

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Jung Ho SONG, et al.

Serial No.: New Application Group Art Unit: Not Yet Assigned

Filed: February 25, 2004 Examiner: Not Yet Assigned

Title: SEMICONDUCTOR LASER AND METHOD FOR MANUFACTURING THE SAME

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

February 25, 2004

Sir:

As a means of complying with the duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §§1.97 and 1.98, Applicant(s), through the undersigned attorney, submits this Information Disclosure Statement. The patents, publications or other information submitted herewith are listed on the attached Form PTO-1449 and copies are attached.

In accordance with 37 CFR §1.97(b)(1) or (2), this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, or within three months of the date of entry into the national stage of the above-identified application as set forth in 37 CFR §1.491. Accordingly, no fee is required.

Respectfully submitted,

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## LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.: P69538US0 GROUP ART UNIT: Not Yet Assigned  
 SERIAL NO.: New Application FILING DATE: February 25, 2004  
 APPLICANT(S): Jung Ho SONG, et al. TODAY'S DATE: February 25, 2004

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## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE     | NAME          | INT'L<br>CLASS | SUB-<br>CLASS | FILING DATE<br>(If Appropriate) |
|----------------------|--------------------|----------|---------------|----------------|---------------|---------------------------------|
| AA                   | 5,665,612          | 09/09/97 | Lee et al.    | H01L           | 21/265        | 08/07/95                        |
| AB                   | 6,110,756          | 08/29/00 | Otsuka et al. | H01L           | 21/20         | 08/10/98                        |
| AC                   |                    |          |               |                |               |                                 |

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## FOREIGN PATENT DOCUMENTS

| DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUB-<br>CLASS | TRANSLATION<br>(YES) (NO) |
|--------------------|------|---------|-------|---------------|---------------------------|
| AD                 |      |         |       |               |                           |
| AE                 |      |         |       |               |                           |
| AF                 |      |         |       |               |                           |

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## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AG G. Pakulski, et al.; "Semi-insulating buried heterostructure laser with PN fence"; ELECTRONICS LETTERS; Vol. 38, No. 25; December 5, 2002; pp. 1680-1682.

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).